

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER I-08-011

Relating to Independent Contractor Approval under  
Section 91207, Title 17, California Code of Regulations

Reliable Emission Measurements

WHEREAS, the Air Resources Board (ARB), pursuant to section 41512 of the California Health and Safety Code, has established the procedures contained in sections 91200-91220, title 17, California Code of Regulations, to allow the use of independent testers for compliance tests required by ARB;

WHEREAS, it has been determined that Reliable Emission Measurements meets the requirements of ARB for conducting ARB Test Methods 1, 2, 3, 4, 5, 100 (CO, CO<sub>2</sub>, NO<sub>x</sub>, O<sub>2</sub>), United States Environmental Protection Agency (U. S. EPA) Test Method 201A, and Visible Emissions Evaluation (VEE) pursuant to sections 91200-91220, title 17, California Code of Regulations when the following conditions are met:

1. Reliable Emission Measurements calibrates its differential pressure gauges after each test series in accordance with section 2.2 of ARB Test Method 2, and establishes and maintains a log of the calibrations;
2. Reliable Emission Measurements calibrates its dry gas meters as required by section 5.3 of ARB Test Method 5, and establishes and maintains a log of the calibrations;
3. Reliable Emission Measurements calibrates its temperature gauges in accordance with section 4.3 of ARB Test Method 2, and establishes and maintains a log of the calibrations;
4. Reliable Emission Measurements permanently and uniquely identifies its isokinetic nozzles;
5. Reliable Emission Measurements calibrates and repairs its nozzles used in isokinetic testing as required by section 5.1 of ARB Test Method 5, and establishes and maintains a log of the calibrations which shall include notes on the repairs on each nozzle;
6. Reliable Emission Measurements calibrates its metering system as required by section 5.3 of ARB Test Method 5, and establishes and maintains a log of the calibrations;
7. Reliable Emission Measurements acquires and uses Methylene Chloride as required by section 3.2.2.2 of ARB Test Method 5;
8. Reliable Emission Measurements includes the following information on all strip charts and/or emissions data sheets: pollutant of interest, source, analyzer

range, date and time, zero offsets, and the name of the person operating the instruments;

9. Reliable Emission Measurements installs a temperature gauge to determine the temperature of the condenser outlet as required by ARB Test Method 100;
10. Reliable Emission Measurements permanently marks or engraves an unique identifier on each of the nozzles it uses for U. S. EPA Test Method 201A;
11. Reliable Emission Measurements calibrates and repairs the nozzles it uses for U. S. EPA Test Method 201A as required by section 10.1 of U.S. EPA Test Method 5, and establishes and maintains a log of the calibrations, which shall include notes on the repairs on each nozzle;
12. Reliable Emission Measurements uses a PM<sub>10</sub> sizer that meets the specifications and calibration requirements of section 2.1.2 of U. S. EPA Test Method 201A;
13. The person performing VEE passed ARB's Compliance Training Course #100: Fundamentals of Enforcement (FOE)/Visible Emissions Evaluation (Smoke School) and is currently certified to conduct VEE. Any subsequent recertification must be from a certifying body recognized by ARB at the time VEE reader conducts the VEE test;

WHEREAS, ARB's Executive Officer pursuant to Health and Safety Code section 39516 issued Executive Order G-02-008 delegating to the Chief of ARB's Monitoring and Laboratory Division the authority to approve independent testers in accordance with title 17, California Code of Regulations, sections 91200-91220.

NOW, THEREFORE, I, William V. Loscutoff, Chief of ARB's Monitoring and Laboratory Division, order that Reliable Emission Measurements is granted an approval, from the date of execution of this order, until June 30, 2009, to conduct the tests listed above, subject to compliance with sections 91200-91220, title 17, California Code of Regulations.

BE IT FURTHER ORDERED that during the approved period the Executive Officer or his authorized representative may field audit one or more tests conducted pursuant to this order for each type of testing listed above.

Executed at Sacramento, California this 15<sup>th</sup> day of April 2008.

*Original signed by*

William V. Loscutoff, Chief  
Monitoring and Laboratory Division